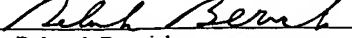


I hereby certify that this correspondence is being deposited with the United States Postal Service via Express Mail No. EV 525178189 US in an envelope Addressed to: Mail Stop PCT, Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450, on October 5, 2006

QUINE INTELLECTUAL PROPERTY LAW GROUP P.C.

By   
Deborah Berwick

Attorney Docket No. 42-000400US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Edith Gardiner et al.

Application No.: 10/572,696

International Filing Date: September 18, 2003

For: **METHODS OF MODULATING BONE GROWTH, BONE REMODELING AND ADIPOSITY**

Confirmation No. 5276

Examiner: Unassigned

Art Unit: Unassigned

TRANSMITTAL LETTER -  
RESPONSE TO NOTIFICATION OF  
MISSING REQUIREMENTS

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the "Notice to File Missing Parts of Non-Provisional Application" dated September 25, 2006, enclosed are the following to be made of record in the above-identified application:

- 3.73(b)
- 1) Executed Declaration
  - 2) Power of Attorney and Certificate of Assignee Under 37 C.F.R. §  
(+ copy of Assignment - not for recordation)
  - 3) Copy of Notification of Missing Requirements
  - 4) Petition for Extension of Time for 1 month Under 37 CFR 1.136(a)
  - 5) Fee transmittal sheet
  - 6) Transmittal Sheet
  - 7) Receipt indication postcard

Please charge Deposit Account No. 50-0893 for the following fees:

**Small entity:** Missing Parts Surcharge \$ 65.00

**TOTAL FEES TO BE CHARGED** \$ 65.00

The Commissioner is hereby authorized to charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to Deposit Account No. 50-0893.

Respectfully submitted,



Jonathan Alan Quine, J.D., Ph.D.  
Reg. No. 41,261

QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.  
P.O. BOX 458  
Alameda, CA 94501  
(510) 337-7871  
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JAQ:db

10/13/2006 ATRAN1 00000071 500893 10572696  
01 FC:2617 65.00 DA

10/13/2006 ATRAN1 00000071 500893 10572696  
02 FC:2251 65.00 DA



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/572,696	FIRST NAMED APPLICANT Edith Gardiner	ATTY. DOCKET NO. 42-000400US
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INTERNATIONAL APPLICATION NO. PCT/AU03/01227
I.A. FILING DATE 09/18/2003

22798

QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.  
P O BOX 458  
ALAMEDA, CA 94501

RECEIVED

SEP 28 2006

Quine Intellectual Property Law Group, P.C.

CONFIRMATION NO. 5276

371 FORMALITIES LETTER

\*OC000000020561497\*

Date Mailed: 09/25/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 03/20/2006
- Copy of the International Search Report filed on 03/20/2006
- Preliminary Amendments filed on 03/20/2006
- Biochemical Sequence Diskette filed on 03/20/2006
- Oath or Declaration filed on 03/20/2006
- Biochemical Sequence Listing filed on 03/20/2006
- Request for Immediate Examination filed on 03/20/2006
- U.S. Basic National Fees filed on 03/20/2006
- Specification filed on 03/20/2006
- Claims filed on 03/20/2006
- Abstracts filed on 03/20/2006
- Paper nucleotide sequence listings filed on 03/20/2006

RESPONSE DUE November 25, 2006

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

DOCKETED

September 29, 2006-DLB

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

DARRELL C COTTMAN

Telephone: (703) 308-9140 EXT 203

PART 1 - ATTORNEY/APPLICANT COPY

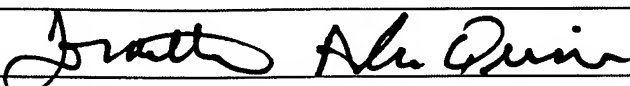
U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/572,696	PCT/AU03/01227	42-000400US


FORM PCT/DO/EO/905 (371 Formalities Notice)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<h1 style="text-align: center;">TRANSMITTAL FORM</h1> <p style="text-align: center;">(to be used for all correspondence after initial filing)</p>	Application Number	10/572,696	
	Filing Date	International Filing Date: September 18, 2003	
	First Named Inventor	Edith Gardiner	
	Group Art Unit	Unassigned	
	Examiner Name	Unassigned	
Total Number of Pages in This Submission	18	Attorney Docket Number	42-000400US

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input checked="" type="checkbox"/> Receipt Acknowledgement Postcard <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application <input checked="" type="checkbox"/> Copy of Notification of Missing Requirements	<input checked="" type="checkbox"/> Copy of Executed Assignment- Not for Recordation <input checked="" type="checkbox"/> Executed Declaration <input type="checkbox"/> Drawings <input type="checkbox"/> Letter to Official Draftsperson <input type="checkbox"/> Substitute Specification <input checked="" type="checkbox"/> Executed Power of Attorney and 3.73b Certificate <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Additional Enclosure(s) (please identify below): <div style="border: 1px solid black; height: 40px; width: 100%;"></div>
<b>Authorization to Charge Deposit Account</b> Please charge Deposit Account No. 50-0893 for any additional fees associated with this paper or during the pendency of this application, including any extensions of time for consideration of the documents enclosed.		
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Jonathan Alan Quine, Reg. No. 41,261, Quine Intellectual Property Law Group P.C.
Signature	
Date	October 5, 2006

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being facsimile transmitted with the United States Postal Service to the USPTO via Express Mail No. EV 525178189 US addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below			
Typed or printed name	Deborah Berwick		
Signature		Date	October 5, 2006

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEE TRANSMITTAL**  
For FY 2005☒ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)  
65.00

Complete if Known

Application Number	10/572,696
Filing Date	International Filing Date:
First Named Inventor	Edith Gardiner
Examiner Name	Unassigned
Art Unit	Unassigned
Attorney Docket No.	42-000400US

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☒ Other (please identify): Deposit Account

☒ Deposit Account Deposit Account Number: 50-0893 Deposit Account Name: Quine Intellectual Property Law Group, P.C.

For the above identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

## FEE CALCULATION

## 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

## 2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims: \_\_\_\_\_ Extra Claims: \_\_\_\_\_ Fee (\$): \_\_\_\_\_ Fee Paid (\$): \_\_\_\_\_

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims: \_\_\_\_\_ Extra Claims: \_\_\_\_\_ Fee (\$): \_\_\_\_\_ Fee Paid (\$): \_\_\_\_\_

HP = highest number of independent claims paid for, if greater than 3.

## 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 27 CFR 1.16(s).

Total Sheets: \_\_\_\_\_ Extra Sheets: \_\_\_\_\_ Number of each additional 50 or fraction thereof: \_\_\_\_\_ (\$): \_\_\_\_\_ Fee Paid (\$): \_\_\_\_\_

\_\_\_\_\_ - 100 \_\_\_\_\_ /50 = \_\_\_\_\_ Round up to a whole number) x \_\_\_\_\_ = \_\_\_\_\_

## 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): \_\_\_\_\_

Other: \_\_\_\_\_

Other: \_\_\_\_\_

Other: \_\_\_\_\_

Other: \_\_\_\_\_

Other: \_\_\_\_\_

Other: \_\_\_\_\_

Fees Paid (\$)

65.00

## SUBMITTED BY

Signature	<i>Jonathan Alan Quine</i>	Registration No. (Attorney/Agent)	41,261	Telephone	
Name (Print/Type)	Jonathan Alan Quine			Date	